

IS 360-3 black

MOTION DETECTOR

neva
lux

EAN 4007841006525

- Infrared motion detector with 360° detection angle and up to Ø 24 m detection range
- For surface ceiling mounting indoors and outdoors (IP 54), ideal for monitoring large covered areas up to 6m high
- Sophisticated design: sensor lens in housing colour, made of UV-resistant plastic for a long service life
- 4 integrated pyro sensors for gapless detection, incl. cover panels for exact adjustment of the detection area
- Stepless adjustment of time (5 sec. - 15 min.) and switch-on brightness (2-1000 lux)
- Reliably switches any light source with a total of max. 2000 W switching load (LED light sources max. 400 W/50 pcs.)
- Incl. mounting accessories - plastic-free packaging

121 x 57 mm



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Technical Data

IDENTIFICATION	
PU1 EAN	4007841006525
Material number	110029907
SAP designation	BEWEGUNGSMELDER IS 360-3 SW
Version	Motion detectors
Product name data sheet	IS 360-3 black
Product category	Motion detector
Discount group	BH
Source	Steinel Excel
Product status	Normal
Manufacturer	Steinel
DIMENSIONS	
Dimensions Ø × H	121 x 57 mm
PU1 net weight	0.177
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	2000 W
Switching output 1 resistive	2000 W
Fluorescent lamps ECG	400 W
Fluorescent lamps uncompensated	500 VA
Fluorescent lamps series-compensated	900 VA
Fluorescent lamps parallel-compensated	400 VA
Switching output 1 low-voltage halogen lamps	2000 VA

LED lamps < 2 W	100 W
LED lamps > 2 W < 8 W	200 W
LED lamps > 8 W	400 W
Capacitive load in µF	176 µF
Maximum inrush current	200 A
SENSOR TECHNOLOGY	
Max. mounting height	6,00 m
Sensor technology	passive infrared
Detection angle	360 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	Ø 6 m (28 m²)
Tangential range	Ø 24 m (452 m²)
Switching zones	972 switching zones
Mounting height	2,50 – 6,00 m
Optimal mounting height	2,8 m
CONNECTIVITY	
Networking	Yes
Type of networking	Master/master
Networking via	Cable
LIGHTING TECHNOLOGY	
Soft light start	No

Continuous light	selectable, 4h
Constant light regulation	No
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	5 s – 15 Min.
Base light function	No
Main light adjustable	No
Settings via	Potentiometers
With remote control	No
Twilight setting teach	No
HOUSING & MATERIAL	
Protection class (IP)	IP54
Protection class	II
Ambient temperature	from -20 up to 50 °C
Mounting location	ceiling
Application location	Outdoors Indoors
Mounting type	Surface wiring
Material	Plastic
Application room	outdoors all round the building Indoors
Colour	black
RAL colour	9005
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years
Corner wall bracket included	No

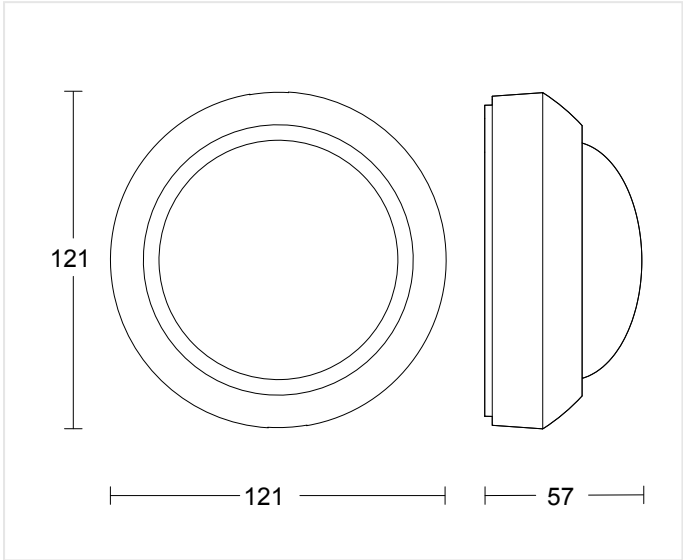
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Illustrations

TECHNICAL DRAWINGS



121 x 57 mm

MOUNTING HEIGHT

2,50 – 6,00 m BEREICH	2,8 m OPTIMAL	6,00 m MAX
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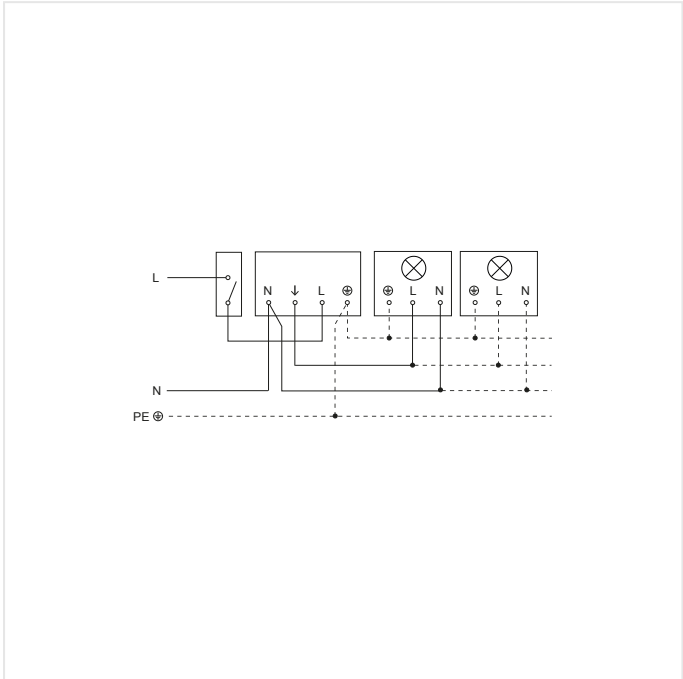
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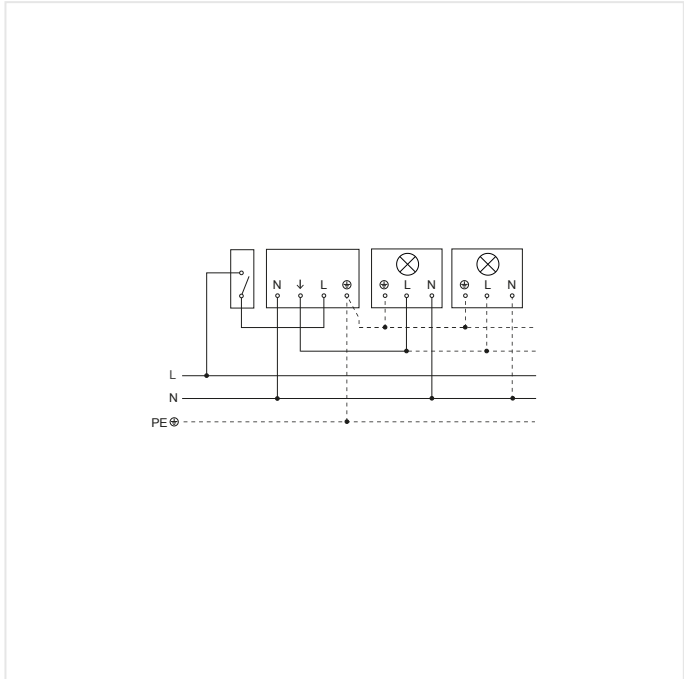
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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Highlights



UV-resistant plastic

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Accessories

ORDERING INFORMATION

Art.-Nr.	006525
EAN	4007841006525
Typ	IS 360-3 black

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